BOROUGH OF BUCKINGHAM

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

for the year

1967

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1967

BOROUGH OF BUCKINGHAM

Mayor:

Alderman Mrs. D. J. Elkerton

Deputy Mayor:

Alderman A. G. F. Marriott

Public Health Committee:

(Full Council)

Chairman Alderman T. Lambourne

Coun. R. W. Y. Abbs
" H. Adams
" S. C. Bain
Alderman H. E. Cornwall
" Mrs. D. J. Elkerton
Coun. Mrs. E. D. Embleton
Coun. C. G. Hardy
Alderman A. G. F. Marriott
Coun. J. T. Murray
" D. J. Pullen
" J. T. Roberts
" C. F. H. Smith
" R. W. H. Wicking

Public Health Staff

Medical Officer of Health

P. Lavis, M.B. Ch.B. D.P.H. The Medical Officer of Health is also M.O.H. for Buckingham R.D.C., Bletchley U.D.C., Winslow R.D.C., Newport Pagnell U.D.C., Newport Pagnell R.D.C., and Wolverton U.D.C., and Divisional School M.O. for North Bucks and Buckingham and Winslow District and Area Medical Officer for North Bucks.

Deputy Medical Officer of Health:

J. P. Hutchby, M.B., B.Ch., B.A.O.

Chief Health Inspector:

R. Taylor, M.S.I.A.,

Deputy Health Inspector:
P. S. Hall, M.R.S.H.,

Telephone: Buckingham 2295

Secretary:

Miss J. E. Howlett

BOROUGH OF BUCKINGHAM

Castle House,

West Street,

November, 1967 Buckingham

Madam Mayor, Ladies and Gentlemen,

I have the honour to present the Annual Report of the Medical Officer of Health for the year 1967.

Infectious Diseases

This was a year for the regular measles epidemic. With a satisfactory vaccine now available and official approval for its widespread use one hopes to see the regular epidemics become less extensive and eventually a thing of the past.

Notified cases:-

	1966	1967
Measles	85	3
Dysentery (Sonne)	5	-
Whooping Cough	5	-
Scarlet Fever	-	6

Environmental Health

Atmospheric pollution was a topic raised in 1965, together with the question of implementing smoke control under the Clean Air Act. Since then this problem has been discussed by all district councils in North Bucks. To ensure that this pollution is kept to a minimum, even after Milton Keynes has been built, a joint approach to the problem will be necessary.

Health Education

A wide variety of health topics are discussed and publicised each year. In 1966 "Prevention of Cancer" was a special theme. Use was made of Mothers Clubs to link this with the opening of the local Health Authority cervical cytology clinic in Buckingham. This clinic, together with the service provided by general practitioners should enable all women in the "high risk" groups to undergo testing.

STAFF

I must thank Mr. Taylor and Mr. Hall for their work in Public Health, and the Council for their continued interest in these matters.

I remain,

Your obedient servant,

P. Lavis

Vital Statistics

			1966	1967
Area (in acres)			5,367	5,367
Population			4,810	4,810
Number in Inhabited Houses			1,669	1,701
Rateable Value			218,855	224,414
Rate per £1			12/-	12/5d
Sum represented by a Penny Rate			£915	£900
BIRTHS:	M	F		
Legitimate	38	36	71	74
Illegitmate	1	2	3	3
Birth rate per 1,000 population (adjusted)			16.5	17.1
" " " " " (Bucks)			18.9	18.1
" " " " " (England & Wales)			17.7	17.2
Still Births			Nil	1
DEATHS:	M	F		
	20	16	51	36
Death rate per 1,000 population (adjusted)			10.8	7.8
" " " " " (Bucks)			9.2	8.9
" " " " " (England & Wales)			11.7	11.2
Maternal Mortality Rate			Nil	Nil
INFANT MORTALITY:				
(Deaths of Infants under 1 year per 1,000 live births)			27.0	Nil
Bucks County			15.9	15.7
England and Wales			19.0	18.3

PRINCIPAL CAUSES OF DEATH:

	1967			1966		
	M	F	T	M	F	T
Cancer: Stomach	1	0	1	1	2	3
Lung, bronchus	1	0	1	2	0	2
Other	3	2	5	5	2	7
Vascular lesions of nervous system	2	3	5	4	1	5
Heart disease	4	6	10	7	7	14
Other circulatory diseases	0	2	2	0	1	1
Bronchitis	3	0	3	4	1	5
Pneumonia	0	1	1	1	2	3
Accident	1	1	2	1	0	1
All other causes	5	1	6	5	5	10
	20	16	36	30	21	51

PERSONAL HEALTH SERVICES

AMBULANCE SERVICE: Administered by Bucks County Council from Aylesbury Station, North Bucks Station at Buckingham (Maids Moreton) and Bletchley.

HOSPITALS: Under the Oxford Regional Hospital Board. Patients are treated at Buckingham, Aylesbury and Oxford. Outpatient facilities are available in Buckingham for general surgery, orthopaedic surgery, chest diseases, ophthalmology and ear, nose and throat diseases.

LABORATORY: Walton Street, Oxford (Tel. 49231)

DISTRICT NURSING/MIDWIFERY: Area Superintendent:- Mrs. Riley (at Area Health Office, Bletchley).

HEALTH VISITING: Misses Padfield and MacManus based at Flat 1, Verney Close, (Tel. 3395) Area Superintendent:- Mrs. D. L. Marrett (At Area Health Office)

SOCIAL WORKERS: Medical, Welfare, Blind, Mental Health : Area Officer - Mr. F. K. Smith at Area Health Office, Bletchley.

HOME HELP SERVICE: Area Organiser - Mrs. H. R. L. Sephton (1968 - Mrs. A. Kay)

Assistant Organiser - Mrs. V. A. Haughey (Tel. Bletchley 4701)

CHILD WELFARE CLINIC: Held twice monthly in the Congregational Chapel Hall.

DENTAL CLINIC: Verney Close, treatment offered to children and expectant mothers.

HEALTH EDUCATION: Area Organiser - Miss P. Hayward at Area Health Office, Bletchley.

SCHOOL HEALTH SERVICE: Administered from Area Health Office. This includes arrangements for the examination of pupils in accordance with the Education Act, ascertainment of handicapped and advising appropriate treatment, vaccination and immunisation against diphtheria, poliomyelitis, tetanus and tuberculosis is carried out.

TRAINING CENTRES: (For the "ineducable") Adult and Junior centres situated in Bletchley.

Sanitary Circumstances of the Area

1. WATER

No failures of supply occurred during the year. Breakdowns of machinery and pumping plant were repaired by the departments own staff, and in the appropriate cases the costs were recovered from the Council's insurers.

Work is going ahead on the Gawcott water scheme, and a completion is hoped for in 1968.

Metered supplies to industry and commerce accounted for 21,456,000 gallons during the year.

Average consumption per head per day 55.2 gallons.

Total amount of water consumed in the year was 92,970,600 gallons, an increase on the previous year of 4.6 million gallons.

Peak daily consumption reached was 283,000 gallons.

29 bacteriological examinations were made of the raw water, all of which proved satisfactory.

CHEMICAL ANALYSIS OF PUBLIC WATER

	Parts per 100,000	Grains per Gallon
Total solids (dried at 180°C)	48.0	33.6
Combined Chlorine (Cl)	2.2	1.5
Equivalent to Sodium Chloride (NcCl) ..	3.6	2.5
Nirtic nitrogen (Nitrates)	0.04	0.03
Nitrous nitrogen (Nitrates)	Nil	Nil
Ammonical nitrogen	Nil	Nil
Albuminoid nitrogen	0.0010	0.0007
Oxygen absorbed in 4 hours at 27FC	0.003	0.002
Lead or copper	Nil	Nil
Temporary hardness (equivalent to Ca Co3)	26.5	18.6
Permanent hardness (equivalent to Ca Co3)	8.0	5.6
Total hardness (equivalent to Ca Co3)	34.5	24.2

2. SEWAGE DISPOSAL

The extension to the main Buckingham works is proving satisfactory and adequate to deal with all flows and provides a surplus capacity to deal with some development in the Borough.

Samples of effluent are examined by the Great Ouse River Authority from time to time, and excellent liason is maintained at all times.

3. REFUSE DISPOSAL

Further discussions have been held with other authorities with a view to combined disposal arrangements in the future, but at the present time no proposals have been formulated.

4. SWIMMING POOL

The pool enjoyed good support during the summer season.

Season ticket sales produced	£186. 13. 6d.
Gate receipts produced	£541. 12. 9d.
Refreshment sales	£317. 6. 8d.
Schools contribution	£162. 0. 0d.

As no attendant could be found to take charge of the children's boats these facilities were not available during the season.

5. FACTORIES

No matters calling for special attention have been reported.

48 outworkers were notified to the Council during 1967.

THE OFFICES, SHOPS AND RAILWAY PREMISES ACT 1963

During the year there were two premises newly registered making a total of 73. 67 visits were made to registered premises, but no conditions were found which merited prosecution.

THE FACTORIES ACT 1961

The number of persons employed at registered premises was:-

Males 190 Females 296

Premises	Number on Register	Inspections	Written Notices	Prosecutions
i. Non-Mechanical Factories Sections 1 - 6	7	24	Nil	Nil
ii. Mechanical Factories Section 7	29	22	Nil	Nil
iii. Other Premises Section 7	7	Nil	Nil	Nil

6. PUBLIC MORTUARY

The mortuary situated in the Council Yard in the High Street is used by the two local authorities mainly in connection with fatal road casualties.

D. HOUSING

25 private and 14 council houses were completed during the year.

E. Report of Public Health Inspector

NUISANCES, CONTRAVENTION OF BYELAWS ETC

Complaints received and investigated	44
Nuisances found as a result of inspection	8
Nuisances abated	8
Statutory Notices served	Nil
Prosecutions	Nil

HOUSES AND PREMISES INSPECTED under PUBLIC HEALTH ACTS 1936 and 1961

Dairies	3
Bakehouses	5
Butchers Shops	156
Foodshops	40
Restaurants	11
Licensed Premises	8
Schools	2
Slaughterhouses	144
Knackers' Yards	1
Houses	245

CARCASES AND OFFAL INSPECTED AND

CONDEMNED IN WHOLE OR IN PART

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed	857	-	21	3303	1416	Nil
Number inspected	857	-	21	3303	1416	Nil
Whole carcases excluding Tuberculosis and Cysticerci	1	-	Nil	1	2	Nil
Carcases of which some part or organ was condemned	74	-	Nil	39	36	Nil
% of number inspected affected with disease other than Tuberculosis and Cysticerci	11.6	-	Nil	1.17	2.5	Nil
Tuberculosis. Some part or organ	Nil	-	Nil	Nil	45	Nil
% of inspected affected with Tuberculosis	Nil	-	Nil	Nil	3.25	Nil
Cysticercus Bovis. Carcases of which some part or organ was condemned.	7	-	Nil	Nil	-	Nil
Cysticercus Bovis submitted to treatment by refrigeration	7	-	Nil	Nil	-	Nil

Over 1,000 minor articles of foodstuffs were condemned during the year.

Close attention has been paid to food premises, having regard to the Food Hygiene Regulations, 1955-56.

The number of premises affected by the regulations being 81 and falling into the following categories:-

Cafes and Restaurants	8
Public Houses	16
Stalls	5
Canteens	15
Food Shops	35
Dairies	2

The number of premises registered under Section 6 of the Food and Drugs Act is 22, and all such premises are regularly inspected.

No clean food campaigns have been sponsored during the period.

All food premises have been supplied with extracts from the Food Hygiene Regulations.

PETROLEUM (CONSOLIDATION) ACT, 1928

Licences issued for the storage of Petroleum Spirit	30
Inspection of Petroleum Stores.	38

PREVENTION OF DAMAGE BY PESTS ACT 1949

Work under this heading has continued to occupy a large amount of time, and much good work has been done in this direction throughout the year. The following is a brief summary of the work carried out:-

Number of complaints received	39
Number of premises treated for rats	32
Number of premises treated for mice	7
Estimated number of rats destroyed	80
Actual rats' bodies found	19
Visits for inspection and survey	45
Visits for baiting and exterminations ...	80

RENNIE TAYLOR,

Surveyor and Public Health Inspector